



# State of Utah

## DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY

Wase Hally  
m/c45/017

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RECEIVED

MAR 22 1993

DIVISION OF  
OIL GAS & MINING

March 16, 1993

Mr. David P. Beatty  
Environmental/Occupational Health  
Barrick Resources  
P. O. 838  
Tooele, Utah 84074

RE: Cooling Water Discharge  
UPDES Permit No. UT0023884

Dear Mr. Beatty:

We have reviewed your letter of February 26, 1993 requesting permission for a three to six month discharge of makeup well water and non-contact cooling water at the Mercur Gold Mine. Discussion with Craig Olsen of Barrick indicated that only the 100 gallons per minute (gpm) of non-contact cooling water needs to be discharged.

As discussed with Glen Eurick of your staff, this water is to be piped down the drainage bypassing all other contaminated sources and then will flow to a sediment pond and be discharged at the already permitted outfall 001. In regard to other excess water, it is our opinion that if there is a significant excess of makeup well water that the pumpage rate should be reduced to conserve water and energy.

We consider the disposal of the 100 gpm of makeup water and non-contact cooling water for 1993 in the manner described above, as a minor permit modification thus not needing to be public noticed. Therefore, your request is hereby approved.

If you have any questions regarding this letter please contact Steven McNeal at (801) 538-6146

Sincerely,

Utah Water Quality Board

Don A. Ostler, P.E.  
Executive Secretary

DAO:SRM:st

cc: Judy Kobus-Fisk, EPA Region VIII  
Myron Bateman, Tooele County Health Dept.  
Division of Oil, Gas & Mining

P:BAR-COOL-LTR  
FILE:UPDES